

AMENDMENTS TO THE SPECIFICATION

Please replace paragraph [0021] of the specification with the following paragraph:

[0021] Figure 4 is a diagram illustrating the operation of state saving and state restoring instructions according to one embodiment. Upon START, the system process P400 enters block B410. In block B410, the task switch (TS) flag is reset, i.e., TS is loaded with 0. This indicates that a task switching has not occurred. The process P400 then enters block B415 in which task A is running. At block B420, it is determined if task A is pre-empted by task B. If task A is not pre-empted by task B, then it is determined if task A has been completed. If task A has been completed, the process P400 is terminated. If task A has not been completed, the process P400 goes back to block B415 to continue running task A.